PTO/SB/05 (11-00)
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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No.		204552026210				
First Inve	First Inventor Shuichi HIRUKAWA					
Title		SEMICONDUCTOR LASER DEVICE AND ITS MANUFACTURING METHOD, AND OPTICAL DISC REPRODUCING AND RECORDING APPARATUS				
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TRANSMITT					ICE AND ITS MAI			OD,	
Only for new nonprovisional application	ail Label No			. 					
One for new Homps evidence approaches		IFICATE OF	HAND DE	LIVERY					
I hereby certify that this correspond September 18, 2003.	ence is being hand file	d with the Un	ited States	Patent a	nd Trad	emark Office in t	Washing	ton, D.C. on	I
L	Jeffery	Mcculler							- A.
APPLICATION See MPEP chapter 600 concerning	·	ntents.	A	DDRESS	S TO:	Assistant Commis Box Patent Applic Washington, DC 2	ation	Patents	ν,
1. Fee Transmittal Form (e.g. F			7.	CD-ROM Program		l in duplicate, larg	ge table o	r Computer	. 4
2. Applicant claims small entity See 37 CFR 1.27.			8.	-	le and/or	Amino Acid Sequ	uence Sui	omission	183
3. Specification	[Total Pages 43]	}	a.	_		· Readable Form (C	RF)		16
 Descriptive title of the Invention Cross Reference to Related Appli 	(preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D				-ROM or	nce Listing on: CD-R (2 copies)	; or		
computer program listing appendi: - Background of the Invention	×	_	c.		Statemen	ts verifying identify	of above co	pies	
 Brief Summary of the Invention Brief Description of the Drawings 	(if filed)			ACC	OMPAN	IYING APPLICAT	TION PAR	RTS	
 Detailed Description Claim(s) 		}	9.	Assignme	nt Papers	(cover sheet & docu	ment(s))		
 Abstract of the Disclosure 			10.	37 CFR 3. (where there				Power of Att	torney
4. 🗷 Drawing(s) (35 USC 113)	[Total Sheets 11] i	11.	English Tr	anslation	document (if applica	ble)		
5. 🗷 Oath or Declaration	[Total Pages 3] 1	12. 🗶	Information (IDS)/PTO		re Statement	X	Copies of ID Citations	S
a. 🗷 Newly executed (a. 🗷 Newly executed (original or copy)			Preliminar	y Amendn	nent			
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)			14. 🗶	Return Re		card (MPEP 503) emized)			
			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
			16. 🔲			ation under 35 U.S. O/SB/35 or its equiv		t)(B)(i). Applica	ant
6. 🗷 Application Data Sheet. See	37 CFR 1.76		17. 🔲	Other					
18. If a CONTINUING APPLICATION, under 37 CFR 1.76:	check appropriate box and	supply the requi	site informatio	n below an	d in a prei	iminary amendment	, or in an A	pplication Data	Sheet
☐ Continuation ☑ Divisional	☐ Continuation	n-in-part (CIP)	of prior	application	No: <u>010/</u>	320,497			
Prior application information:	Examiner M. Prenty		•	urt Unit: 282					
For CONTINUATION OR DIVISIONAL APPS only: disclosure of the accompanying continuation or inadvertently omitted from the submitted applica-	divisional application and is h	orior application, fi ereby incorporate	rom which an o d by reference	ath or decia This incor	iration is si poration <u>ca</u>	upplied under Box 5b, in only be relied upon	is consider when a por	ed a part of the tion has been	
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	ns Boulevard, Suite 300								
City McLean Country	$\overline{}$	State Telephone		743		Zip Code Fax	22102		
	schneider	releptione	Registration		ev/Acert	28,055			
	SCIL_		negistration	INO. (ALIOM		Z8,055 September 18, 2003			
									



Under the Paperwork Reduction Act of 1995, no persons are requi	ired to r	respond (to a coll	ection o			ugh 10/31/2002. OME	
			Complet if Known					
FEE TRANSMITTAL		Prior	Applica	ation N	lumber	10/320,497		
for FY 2003	ı	Prior Filing Date				December 17, 2002		
Patent fees are subject to annual revision.		First Named Inventor		Shuichi HIRUKAWA				
ratent rees are subject to annual revision.		Prior E	xamir	er Nar	ne	M. Pren	ty	
Applicant claims small entity status. See 37 CFR 1.27		Prior (anun .	Art Uni		2822		
TOTAL AMOUNT OF PAYMENT (\$) 780.00				ket No		204552	026210	
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	ntinued)	
Check Credit Money Other None X Deposit Account	3. A	DDITIO	DNAL	FEES				
Deposit	_	Entity		Entity	=			
Account 03-1952 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Desc	ription	Fee Paid
Deposit Account Morrison & Foerster LLP	1051	130	2051	65	Surcharge ~	late filing fe	e or oath	
Name	1052	50	2052	25		late provisio	onal filing fee or cover	
The Commissioner is hereby authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	sheet.		_	
Charge any additional fee(c) during the pendency of this	1812	2,520	1812		Non-English	·	earte reexamination	
application					•		f SIR prior to	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner ac Requesting	tion	-	
to the above-identified deposit account.		1,840*	1805	1,840*	Examiner ac	TION		
FEE CALCULATION	1251	110	2251	55	Extension fo			
1. BASIC FILING FEE	1252 1253	400 920	2252	200 460	Extension for		second month	
Large Entity Small Entity Fee								
Code (\$) Code (\$) Fee Paid	1254	1,440	2254	720			fourth month	
1001 740 2001 370 Utility filing fee 750.00	1255 1401	1,960 320	2401	980 160	Extension for Notice of Ap		i mui monui	
1003 510 2003 255 Plant filling fee	1402	320	2402	160	Filing a brief	•	f an appeal	
1004 740 2004 370 Reissue filing fee	1403	280	2403	140	Request for			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510		-	lic use proceeding	
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to re	evive – unav	oidable	
SUBTOTAL (1) (\$) 750.00	1453	1,280	2453	640	Petition to re	evive - uninte	entional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,280	2501	640	Utility issue	fee (or reissu	ie)	
Extra Fee from Claims below Fee Paid	1502	460	2502	230	Design issue	e fee		
Total Claims 17 -20** = x = 0.00	1503	620	2503	310	Plant issue t	fee		
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner	
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180			n Disclosure Stmt	
Fee Fee Fee Fee Fee Description	8021	40	8021	40			ssignment per of properties)	
1202 18 2202 9 Claims in excess of 20	1809	740	2809	370	Filing a sub	mission after	final rejection	
1201 84 2201 42 Independent claims in excess of 3	1			370	(37 CFR 1.1 For each ad	29(a)) ditional inve	ntion to be	
1203 280 2203 140 Multiple dependent claim, if not paid	1810		2810		examined (3	37CFR 1.129	(b))	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	740	2801	370	•	Continued E expedited er	xamination (RCE)	├
1205 18 2205 9 "Reissue claims in excess of 20	1802	900	1802	900	of a design			
and over original patent	l	fee (spe						<u></u>
SUBTOTAL (2) (\$) 0.00 **or number previously paid, if greater; For Reissues, see above	*Red	uced by l	Basic Fi	ling Fee	Paid	SUBTO	TAL (3) (\$)	40.00
SUBMITTED BY	==		===	===		Complete /	if applicable)	
		ration No		28	055		(703) 760-7743	
	(Attorn	ey/Agent		20,				2002
Signature Del Mitter						Date	September 18,	2003

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.	03500.017595					
First Named Inventor or Application Identifier						
HIDEKAZU MATSUDA, ET	AL.					
Express Mail Label No.						

(Only for new nonprovisional applications under 37 CFR 1.53(b))			Label No.		
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			ESS TO:	Commission P.O. Box 1	Patent Application oner for Patents 450 , VA 22313-1450
1. X Fee Transmittal Form (Submit an original, and a duplicate for fee pro	ocessing)	7.	CD-ROM or Program (A)	•	large table or Computer
2. Applicant claims small entity status. See 37 CFR 1.27.		8.		and/or Amino Acid S , all necessary)	Sequence Submission
3. X Specification Total Pag	es 65		a 0	Computer Readable	Form (CRF)
4. X Drawing(s) (35 USC 113) Total She	ets 5	·	,	ation Sequence List	-
5. X Oath or Declaration Total Pag	es 2		ii. [] 1	paper	
a. X Newly executed (original or cop	py)				identity of above copies
b. Copy from a prior application (3	37 CFR 1 63(d))	<u> </u>	ACCOM	PANYING APPLIC	ATION PARTS
(for continuation/divisional with I		9. X	_	Papers (cover sheet &	& document(s))
i. <u>DELETION OF INV</u> Signed Statement atta		r(s) 10.		(b) Statement is an assignee)	Power of Attorney
named in the prior ap 1.63(d)(2) and 1.33(b		11.	English Trai	nslation Document	(if applicable)
6. X Application Data Sheet. See 37 CFR 1.7	6	12. X	Information Statement (I	Disclosure IDS)/PTO-1449	X Copies of IDS Citations
		13.	Preliminary .	Amendment	
		14. X		eipt Postcard (MPE specifically itemized	
, a		15.		py of Priority Docur iority is claimed)	nent(s)
		16	Other:		
•					
17. If a CONTINUING APPLICATION, check appr	onriate hov and sun	nly the requisite in	oformation:		
Continuation Divisional		pry trie requisite in n-in-part (CIP)	of prior appl	ication No/	
Prior application information: Examiner			Group/Art Ur	nr	
For CONTINUATION OR DIVISIONAL APPS only: The considered a part of the disclosure of the accompanying relied upon when a portion has been inadvertently omitted.	continuation or division	onal application and			• •
	18. CORRES	SPONDENCE ADD	RESS		
X Customer Number or Bar Code Label	(Insert Customer No.	05514 or Attach bar code	label here)	or Corres	oondence address below
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Country	Telephone			Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	10-20 =	0	X \$ 18.00 =	\$0.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	3-3 =	0	X \$ 84.00 =	\$0.00
	MULTIPLE DEPENDENT	\$0.00			
			·	BASIC FEE (37 CFR 1.16(a))	\$750.00
			Total of	above Calculations =	\$750.00
	Reduction by	50% for filing by small er	ntity (Note 37 CFR 1.9, 1	1.27, 1.28).	
				TOTAL =	\$750.00
19. Sn a.	nall entity status A small er	ntity statement is enclose	ed		
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	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED
NAME	Gary M. Jacobs - Reg. No. 28,861
SIGNATURE	Low Jacol M
DATE	September 23, 2003

GMJ/kkv

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